

Title (en)

PACKET REPEATER, PACKET TRANSFER METHOD, AND COMMUNICATION SYSTEM

Title (de)

PAKETVERSTÄRKER, PAKETTRANSFERVERFAHREN UND KOMMUNIKATIONSSYSTEM

Title (fr)

RÉPÉTEUR DE PAQUETS, PROCÉDÉ DE TRANSFERT DE PAQUETS ET SYSTÈME DE COMMUNICATION

Publication

**EP 2940945 A1 20151104 (EN)**

Application

**EP 12890973 A 20121228**

Priority

JP 2012084008 W 20121228

Abstract (en)

A packet relay apparatus having one or more communication interfaces coupled to a network, a processor coupled to the one or more communication interfaces, and a memory coupled to the processor, said packet relay apparatus holds path information including a plurality of combinations of a final destination and a next transfer destination of a packet, and conditions for applying individual combinations of the path information; determining, on the basis of information included in a received packet, whether or not the received packet satisfies the condition for applying each combination of the path information; and transferring the received packet to one or more next transfer destinations of one or more combinations of the path information associated with the condition determined to be satisfied and including a final destination identical to final destination information included in the received packet.

IPC 8 full level

**H04L 45/74** (2022.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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